

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1. (Currently amended) A high-performance water heater comprising:

a heat absorber, ~~said heat absorber comprising~~ having an oil chamber holding an oil;

a heat guide, ~~said heat guide comprising~~ having a water chamber, a cold water pipe connected to a first side thereof and adapted to guide cold water into said water chamber, and a hot water pipe connected to a second side thereof and adapted to guide hot water out of said water chamber;

a plurality of heat conducting members connected between said heat absorber and said heat guide, and adapted to transfer heat energy from said oil in said oil chamber to water in said water chamber of said heat guide, wherein said heat conducting members are solid heat conducting rods; and

a heating device adapted to heat said heat absorber.

2. (Original) The high-performance water heater as claimed in claim 1, wherein said heating device is an electric heating device having an electric heating tube inserted into said oil chamber and adapted to heat said oil.

3. (Cancelled).

4. (Cancelled).

5. (Currently amended) The high-performance water heater as claimed in claim 2 1, wherein said heat absorber comprises a hollow heat absorber body defining said oil chamber, and a cover plate covering said hollow heat absorber body;; said heat guide comprises a hollow heat guide body defining said water chamber, and a cover plate covering said hollow heat guide body;; and said heat conducting members each have two distal ends respectively inserted through one side of said hollow heat absorber body and one side of said hollow heat guide body and respectively suspended in said oil chamber and said water chamber.

6. (Original) The high-performance water heater as claimed in claim 1, wherein said heating device is a gas burner disposed at a bottom side of said heat absorber.

7. (Currently amended) The high-performance water heater as claimed in claim 6, wherein said gas burner comprises a combustion chamber disposed below said heat absorber, and a burner base disposed at a bottom side of said combustion chamber.

8. (Cancelled).

9. (Cancelled).

10. (Currently amended) The high-performance water heater as claimed in claim 7, wherein said heat absorber comprises a hollow heat absorber body defining said oil chamber, and a cover plate covering said hollow heat absorber body;; said heat guide comprises a hollow heat guide body defining said water chamber, and a cover plate covering said hollow heat guide body;; and said heat

conducting members each have two distal ends respectively inserted through one side of said hollow heat absorber body and one side of said hollow heat guide body and respectively suspended in said oil chamber and said water chamber.